Space Shuttle Autolander Problem

Description

The `shuttle` data frame has 256 rows and 7 columns. The first six columns are categorical variables giving example conditions; the seventh is the decision. The first 253 rows are the training set, the last 3 the test conditions.

Usage

```
shuttle
```

Format

This data frame contains the following factor columns:

`stability`

: stable positioning or not (`stab` / `xstab`).

`error`

: size of error (`MM` / `SS` / `LX` / `XL`).

`sign`

: sign of error, positive or negative (`pp` / `nn`).

`wind`

: wind sign (`head` / `tail`).

`magn`

: wind strength (`Light` / `Medium` / `Strong` / `Out of Range`).

`vis`

: visibility (`yes` / `no`).

`use`

: use the autolander or not. (`auto` / `noauto`.)

Source

D. Michie (1989) Problems of computer-aided concept formation. In *Applications of Expert Systems 2*, ed. J. R. Quinlan, Turing Institute Press / Addison-Wesley, pp. 310–333.

References

Venables, W. N. and Ripley, B. D. (2002) *Modern Applied Statistics with S.* Fourth edition. Springer.